



Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07039-463US1Application No.
10/554,122**Information Disclosure Statement****by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant
Brenda M. Ogle et al.Filing Date
October 21, 2005Group Art Unit
1637**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/TS/	AA	4,683,195	07/28/87	Mullis et al.			
↓	AB	4,683,202	07/28/87	Mullis			
	AC	4,800,159	01/24/89	Mullis et al.			
	AD	4,965,188	10/23/90	Mullis et al.			
	AE	5,445,934	08/29/95	Fodor et al.			
	AF	5,451,683	09/19/95	Barrett et al.			
	AG	5,635,354	06/03/97	Kourilsky et al.			
	AH	5,744,305	04/28/98	Fodor et al.			
↓	AI	5,837,447	11/17/98	Gorski			
/TS/	AJ	6,087,096	07/11/00	Dau et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/TS/	AK	WO 92/09615	06/11/92	WIPO				
↓	AL	WO 97/45554	12/04/97	WIPO				
	AM	WO 98/08857	03/05/98	WIPO				
/TS/	AN	WO 98/20019	05/14/98	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/TS/	AO	Arstila et al., "A Direct Estimate of the Human $\alpha\beta$ T Cell Receptor Diversity," <i>Science</i> , 1999, 286:958-961
↓	AP	Cascalho et al., " V_H Gene Replacement in Hyperselected B Cells of the Quasimonoclonal Mouse," <i>J. Immunol.</i> , 1997, 159:5795-5801
	AQ	Cascalho et al., "A Quasi-Monoclonal Mouse," <i>Science</i> , 1996, 272:1649-1652
	AR	Chen et al., "Immunoglobulin gene rearrangement in B cell deficient mice generated by targeted deletion of the J_H locus," <i>Int. Immunol.</i> , 1993, 5(6):647-656
↓	AS	Clemente et al., "Immunohistochemical Analysis of the T-Cell Receptor β -Chain Variable Regions Expressed by T Lymphocytes Infiltrating Primary Human Melanoma," <i>Lab. Invest.</i> , 1998, 78(5):619-627
/TS/	AT	Correia-Neves et al., "The Shaping of the T Cell Repertoire," <i>Immunity</i> , 2001, 14:21-32

Examiner Signature

/Teresa Strzelecka/

Date Considered

07/11/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-463US1	Application No. 10/554,122
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Brenda M. Ogle et al.	
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(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/TS/	AU	Delassus et al., "PCR-based analysis of the murine immunoglobulin heavy-chain repertoire," <u>J. Immunol. Meth.</u> , 1995, 184:219-229
	AV	"PerCP-CY5.5-Conjugated Rat Anti--Mouse CD19 Monoclonal Antibody," BD Biosciences Pharmingen Technical Data Sheet, 2002, BD Biosciences, 2 pages
	AW	"BioArray™ HighYield™ RNA Transcript Labeling Kit (T7)," Technical Data Sheet, Enzo Life Sciences, Inc., 1999, 2 pages
	AX	"CD19 (SJ25C1)," Data Sheet, 2002, BD Biosciences, 2 pages
	AY	Farci et al., "The Outcome of Acute Hepatitis C Predicted by the Evolution of the Viral Quasispecies," <u>Science</u> , 2000, 288:339-344
	AZ	Hori et al., "A new statistical method for quantitative analyses: application to the precise quantification of T cell receptor repertoires," <u>J. Immunol. Meth.</u> , 2002, 268: 159-170
	AAA	Keshavarzi et al., "The Possibility of B-Cell-Dependent T-Cell Development," <u>Scand. J. Immunol.</u> , 2003, 57:446-452
	ABB	Langerak et al., "Molecular and flow cytometric analysis of the V β repertoire for clonality assessment in mature TCR $\alpha\beta$ T-cell proliferations," <u>Blood</u> , 2001, 98:165-173
	ACC	McHeyzer-Williams et al., "Evolution of Antigen-specific T Cell Receptors In Vivo: Preimmune and Antigen-driven Selection of Preferred Complementarity-determining Region 3 (CDR3) Motifs," <u>J. Exp. Med.</u> , 1999, 11(7):1823-1837
	ADD	Murata et al., "T Cell Receptor Repertoire of T Cells in the Kidneys of Patients With Lupus Nephritis," <u>Arthritis Rheum.</u> , 2002, 46(8):2141-2147
	AEE	Pannetier et al., "T-cell repertoire diversity and clonal expansions in normal and clinical samples," <u>Immunol. Today</u> , 1995, 16(4):176-181
	AFF	Pannetier et al., "The sizes of the CDR3 hypervariable regions of the murine T-cell receptor β chains vary as a function of the recombined germ-line segments," <u>Proc. Natl. Acad. Sci. USA</u> , 1993, 90:4319-4323
	AGG	Sheehan and Brodeur, "Molecular cloning of the primary IgH repertoire: a quantitative analysis of V _H gene usage in adult mice," <u>Embo. J.</u> , 1989, 8(8):2313-2320
	AHH	Silins et al., "Asymptomatic primary Epstein-Barr virus infection occurs in the absence of blood T-cell repertoire perturbations despite high levels of systemic viral load," <u>Blood</u> , 2001, 98(13):3739-3744
	AII	Slonim, "From patterns to pathways: gene expression data analysis comes of age," <u>Nat. Genet.</u> , 2002, 32(Suppl.):502-508
	AJJ	Tibshirani et al., "Diagnosis of multiple cancer types by shrunken centroids of gene expression," <u>Proc. Natl. Acad. Sci. USA</u> , 2002, 99(10):6567-6572
/TS/	AKK	Wagner et al., "Perturbation of the T cell repertoire in rheumatoid arthritis," <u>Proc. Natl. Acad. Sci. USA</u> , 1998, 95:14447-14452

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